

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Venable
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Docket No. 40011-178452
Date: February 20, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MUTATION DETECTION USING MutS AND RecA

By (Inventors): Robert E. WAGNER, Jr., 11534 WCR 110, Carr, Colorado 80612
Miroslav RADMAN, 12 bis Rue Lecocq, 94250 Gentilly, France

- ☒ 32 Pages of Specification, including 28 Claims/1 page Abstract are attached.
☒ Formal drawings (4 sheets) are attached.
☐ A Declaration and Power of Attorney is filed herewith.
☐ An assignment of the invention to _____ is filed herewith, along with form PTO-1595 and a check for \$40.00.
☐ An Information Disclosure Statement is filed herewith, along with form PTO-1449, and 2 references.
☒ A Statement to establish small entity status under 37 C.F.R. §§1.9 and 1.27 is filed herewith.
☐ A Preliminary Amendment is filed herewith.
☒ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. 60/270,428, filed February 21, 2001.--
☐ Priority of foreign application No. _____ filed _____ in _____ is claimed (35 U.S.C. §119).
☐ A certified copy of the above corresponding foreign application is filed herewith.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	64-20	= 44
INDEP CLAIMS	6-3	= 3
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		

SMALL ENTITY

RATE	FEE
	\$ 370
x 9 =	\$ 396
x 42 =	\$ 117
+140 =	\$ 140
TOTAL	\$1,023

LARGE ENTITY

RATE	FEE
	\$ 740
X 18	\$
X 84	\$
+280	\$
TOTAL	\$

A check for the filing fee is **not** enclosed at this time.

- ☒ This application is entitled to small entity status. **DO NOT charge fees to our Deposit Account.**

Respectfully submitted,

Shmuel Livnat
Shmuel Livnat
Registration No. 33,949

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert E. WAGNER, Jr.

Serial No. (Unassigned)

Filed: February 20, 2002

For: MUTATION DETECTION USING MutS
AND RecA

Examiner:

Atty. Docket No. 40011-178452

Customer No.



26694

PATENT TRADEMARK OFFICE

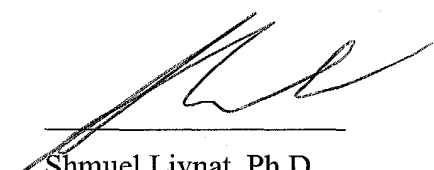
STATEMENT ESTABLISHING SMALL ENTITY STATUS

Honorable Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicant hereby establishes small entity status under 37 CFR §§ 1.9 and 1.27.

Respectfully submitted,


Shmuel Livnat, Ph.D.
Reg. No. 33,949

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